

AGA GCT (SEQ ID NO: 9).

Page 34: Delete Table 1. Table 1 is being substituted as Figure 5.

Page 35: Delete Table 1A. Table 1A is being substituted as Figure 6.

Pages 36 and 37: Delete Table 2. Table 2 is being substituted as Figure 7.

Page 38: Delete Table 2A. Table 2A is being substituted as Figure 8.

Pages 39 and 40: Delete Table 3. Table 3 is being substituted as Figure 9.

Page 41: Delete Table 3A. Table 3A is being substituted as Figure 10.

Pages 42 and 43: Delete Table 4. Table 4 is being substituted as Figure 11.

Page 44: Delete Table 4A. Table 4A is being substituted as Figure 12.

In the Claims

Please delete claims 1-60.


Please add the following new claim:

61. A descendant recombinant DNA sequence encoding a modified *B.t.* crystal protein toxin which has an altered host range or increased toxicity against at least one target insect host, wherein said recombinant DNA sequence is produced by the process of:

(a) replacing at least a part of a variable region of a first parent DNA sequence encoding an active *B.t.* crystal protein toxin with at least a part of a variable region of at least one other parent DNA sequence encoding a different active *B.t.* crystal protein toxin to obtain a recombinant DNA sequence encoding a modified *B.t.* crystal protein toxin which is different from any of said crystal protein toxins encoded by said parent DNA sequences;

(b) producing said modified *B.t.* crystal protein toxin from said recombinant DNA sequence;

(c) assaying said modified *B.t.* crystal protein toxin to verify whether said modified *B.t.* crystal protein toxin has an altered host range or increased toxicity against at least one target insect host as compared to any of said crystal protein toxins encoded by said parent DNA

 sequences; whereby, if verified, said recombinant DNA sequence is identified as one encoding a modified *B.t.* crystal protein toxin having an altered host range or increased toxicity; and

(d) obtaining additional copies of said recombinant DNA sequence, whereby descendant recombinant DNA sequences are obtained.
